



Attorney's Docket No.: 16163-005001 / AM100379

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : William Stuart Somers et al. Art Unit : 1646
Serial No. : 09/903,876 Examiner : M. Pak
Filed : July 11, 2001
Title : CRYSTAL STRUCTURE OF ESTROGEN RECEPTOR-BETA COMPLEX AND USES THEREOF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 2-4-04

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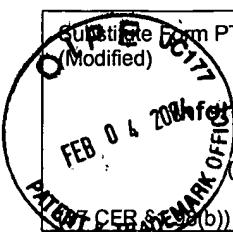
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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 16163-005001	Application No. 09/903,876
Information Disclosure Statement by Applicant <small>(Use several sheets if necessary)</small>		Applicant William Stuart Somers et al. Filing Date July 11, 2001			
				Filing Date July 11, 2001	Group Art Unit 1646



PATENT & TRADEMARK OFFICE

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	✓ Subclass	Filing Date If Appropriate
	AA	6,228,990	5/8/01	Ljunggren et al.			
	AB	6,476,196	11/5/02	Ljunggren et al.			

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AC	Bourguet, W, et al. <i>Nature</i> 1995, 375: 377-382. "Crystal structure of the ligand-binding domain of the human nuclear receptor RXR- α "
	AD	Brzozowski, A, et al. <i>Nature</i> 1997, 389: 753-758
	AE	Ding, S, et al. <i>Mol. Endocrinol.</i> 1998, 12: 302-313. "Nuclear Receptor-Binding Sites of Coactivators Glucocorticoid Receptor Interacting Protein 1 (GRIP1) and Steroid Receptor Coactivator 1 (SRC-1): Multiple Motifs with Different Binding Specificities"
	AF	Evans, RM, <i>Science</i> 1988, 240:889-895. "The Steroid and Thyroid Hormone Receptor Superfamily."
	AG	Glass, CK et al. <i>Curr. Opin. Cell Biol.</i> 1997, 9: 222-232. "Nuclear receptor coactivators"
	AH	Heery, D, et al. <i>Nature</i> 1997, 387: 733-736. "A signature motif in transcriptional co-activators mediates binding to nuclear receptors"
	AI	Horwitz, KB, et al. <i>Mol. Endocrinol.</i> 1996, 10:1167-1177. "Nuclear Receptor Coactivators and Corepressors"
	AJ	Kuiper JJGM, et al. <i>Proc. Natl. Acad. Sci. USA</i> 1996, 93:5925-5930. "Cloning of a novel estrogen receptor expressed in rat prostate and ovary"
	AK	Le Douarin, B, et al. <i>EMBO J.</i> 1996 15: 6701-6715. "A possible involvement of TIF1 α and TIF1 β in the epigenetic control of transcription by nuclear receptors"
	AL	Renaud, J, et al. <i>Nature</i> 1995, 378: 681-689. "Crystal structure of the RAR- γ ligand-binding domain bound to all-trans retinoic acid"
	AM	Shiau, A, et al. <i>Cell</i> 1998, 95: 927-937. "The Structural Basis of Estrogen Receptor/Coactivator Recognition and the Antagonism of This Interaction by Tamoxifen"
	AN	Suen, C-S, et al. <i>J. Biol. Chem.</i> 1998, 273: 27645-27653. "A Transcriptional Coactivator, Steroid Receptor Coactivator-3, Selectively Augments Steroid Receptor Transcriptional Activity"
	AO	Tanenbaum, DN, et al. <i>Proc. Natl. Acad. Sci. USA</i> 1998, 95: 5998-6003. "Crystallographic comparison of the estrogen and progesterone receptor's ligand binding domain"
	AP	Torchia, J, et al. <i>Nature</i> 1997, 387: 677-684. "The transcriptional co-activator p/CIP bind CBP and mediates nuclear-receptor function"
	AQ	Tsai, MJ, et al. <i>Annu. Rev. Biochem.</i> 1994, 63:451-486. "Molecular mechanisms of action of steroid/thyroid receptor superfamily members"

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	